

Please amend the claims as follows:

a 1. (Amended) A particle comprising calcium phosphate for use as a vaccine adjuvant, wherein the particle has a diameter between about 300 nm and about 4000 nm, and has a [substantially spherical shape and a] substantially smooth surface.

a<sup>2</sup> 8. (Amended) The particle of claim [7] 3, further comprising [at least a partial coating of an antigenic material wherein the] a surface modifying agent [is] at least partially disposed between the surface of the particle and the antigenic material.

Claim 12, line 1: Please delete "claim 7" and replace with --claim 8--.

Claim 14, line 1: Please delete "claim 7" and replace with --claim 8--.

Claim 15, line 1: Please delete "claim 7" and replace with --claim 8--.

Claim 16, line 1: Please delete "claim 7" and replace with --claim 8--.

a<sup>3</sup> 17. (Amended) The particle of claim 3, wherein the antigenic material comprises one or more immunogenic portions of a protein coat, protein core, [or] functional proteins, [and] or peptides of a virus.

41. (Amended) The vaccine composition according to claim 40, wherein the at least one particle [of claim 1] is combined with a natural immunoenhancing factor and a pharmaceutically acceptable carrier or other excipient.

42. (Amended) The vaccine composition according to claim 40, wherein the at least one particle [of claim 1] is uncoated.

Claim 52, line 1: Please delete "claim 51" and replace with --claim 53--.

53. (Amended) [The method of claim 51, further comprising] A method for preparing one or more particles of claim 8, comprising:

- (a) adding a surface modifying agent to a suspension of calcium phosphate particles to form a mixture;
- (b) allowing the mixture to stand for sufficient time for the surface modifying agent to cover at least a portion of the particles to form at least partially coated particles; and
- (c) contacting the at least partially coated particles with a solution of antigenic material to form particles that are at least partially coated with the antigenic material.

Please add the following new claim: